Amendments to the Claims:

1. (Currently Amended) Adhesive tape for attachment of a sealing element made of a silicone material to an application site, comprising:

a carrier element,

first and second self-sticking adhesive surfaces, one on each side of the carrier element, the first adhesive surface being for attachment to the sealing element and being formed at least partially of a silicone cement, and the second self-sticking adhesive surface being for attachment to an application site, and

an intermediate adhesion layer between the first self-sticking adhesive surface and the carrier element, the intermediate adhesion layer being affixed to the carrier element to impart adhesion between the carrier element and ~~which~~ the first adhesive surface which has been bonded, via the intermediate adhesion layer, to the carrier element with [[the]] said silicone cement ~~thereof~~ cross-linked.

2. (Cancelled).

3. (Previously Presented) Adhesive tape in accordance with claim 1, wherein the first self-sticking adhesive surface is at least partially formed of a cement other than said silicone cement.

4. (Original) Adhesive tape in accordance with claim 1, wherein the carrier element is formed of an acrylate foam.

5. (Original) Adhesive tape in accordance with claim 4, wherein the acrylate foam of the carrier element forms the second self-sticking adhesive surface.

6. (Cancelled).

7. (Currently Amended) Adhesive tape in accordance with claim 1, wherein the intermediate adhesion layer between the first self-sticking adhesive surface and the carrier element is formed by a film.

8. (Currently Amended) Adhesive tape in accordance with claim 1, wherein the intermediate adhesion layer between the first self-sticking adhesive surface and the carrier element is formed by an enamel.

9. (Currently Amended) Adhesive tape in accordance with one of claims 1 to 5, wherein the intermediate adhesion layer between the first self-sticking adhesive surface and the carrier element is formed of a cement other than silicone cement.

10. (Currently Amended) Adhesive tape in accordance with claim 1, wherein the intermediate adhesion layer between the first self-sticking adhesive surface and the carrier element is formed by a laminate cloth strip which has been laminated onto the carrier element.

11. (Currently Amended) Adhesive tape in accordance with one of claims 1 to 5, wherein the intermediate adhesion layer between the first self-sticking adhesive surface and the carrier element is formed by a surface of the carrier element which has been subjected to a corona treatment.

12. (Currently Amended) A sealing element for use in motor vehicles, comprising

a sealing body made of silicone,

a carrier element,

first and second self-sticking adhesive surfaces, one on each side of the carrier element, the first adhesive surface being bonded to the sealing body ~~element~~ and being formed at least partially of a silicone cement, and

a protective film attached over the second self-sticking adhesive surface, said protective film being removable for attachment of the sealing body ~~element~~ to an application site by said second self-sticking adhesive surface, and an intermediate adhesion layer between the first self-sticking adhesive surface and the carrier element, the intermediate adhesion layer being affixed to the carrier element to impart adhesion between the carrier element and ~~which~~ the first adhesive surface which has been bonded, via the intermediate adhesion layer, to the carrier element with [[the]] said silicone cement ~~thereof~~ cross-linked.

13. (Original) Sealing element in accordance with claim 12, wherein the second adhesive surface is formed of an acrylate cement.

14. (Original) Sealing element in accordance with claim 13, wherein the carrier element is an acrylate foam.

15. (Original) Sealing element in accordance with claim 12, wherein the carrier element is a flexible tape.

16. (Cancelled).

17. (Currently Amended) Sealing element in accordance with claim 12, wherein the first adhesive surface extends essentially over [[a]] the entire length of the sealing body.

18. (Previously Presented) Sealing element in accordance with claim 14, wherein the second adhesive surface is formed directly by the acrylate foam of the carrier element.

19. (Currently Amended) Process for producing a sealing element for use in motor vehicles, which comprises a sealing body made of silicone, comprising the steps of:

a) extruding the sealing body,

b) applying a silicone cement, which forms a first adhesive surface, to an intermediate adhesion layer of a carrier element of an adhesive tape,

c) ~~connecting~~ bonding the sealing body to the carrier element via the intermediate adhesion layer and the first adhesive surface, the intermediate adhesion layer promoting adhesion between the carrier element and the first adhesive surface,

d) crosslinking the silicone cement of the first adhesive surface by action of at least one of temperature and pressure.

20. (Currently Amended) Process for producing a sealing element for use in motor vehicles, which comprises a sealing body made of silicone, comprising the steps of:

a) extruding the sealing body,

b) producing a carrier element from acrylate foam with a protective film on one side of the carrier element,

c) applying an intermediate adhesion layer to a second side of the carrier element,

d) applying silicone cement to the intermediate layer[[,]] to form an adhesive surface,

e) ~~connecting~~ bonding the sealing body to the carrier element via the intermediate adhesion layer and the adhesive surface, the intermediate adhesion layer promoting adhesion between the carrier element and the adhesive surface,

f) crosslinking of the silicone cement by the action of at least one of temperature, pressure and moisture.

21. (Currently Amended) Process in accordance with claim 20, wherein the intermediate adhesion layer is formed by a primer on the carrier element.

22. (Currently Amended) Process in accordance with claim 20, wherein the intermediate adhesion layer is formed by an enamel which has been applied to the carrier element.

23. (Currently Amended) Process in accordance with claim 20, wherein the intermediate adhesion layer is formed by a cement which has been applied to the carrier element.

24. (Currently Amended) Process in accordance with claim 20, wherein the intermediate adhesion layer is formed by a film which has been applied to the carrier element.

25. (Currently Amended) Process in accordance with claim 20, wherein the intermediate adhesion layer is formed by ~~applying~~ laminating a ~~laminate~~ cloth strip to the carrier element.

26. (Currently Amended) Process in accordance with claim 20, wherein the intermediate adhesiion layer is formed by treating a surface of the carrier element by means of a corona treatment.